

Appl. No. 10/692,521
Amdt. dated Oct. 17, 2005
Reply to Office Action of June 15, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A prefabricated housing structure comprising:

a first plurality of wall panels;

a second plurality of wall panels;

first connection means disposed connecting a selected one of said first plurality of wall panels to a selected one of said second plurality of wall panels;

second connection means disposed connecting a selected one of said first plurality of wall panels to another selected one of said first plurality of wall panels; and

third connection means disposed connecting a selected one of said second plurality of wall panels to another selected one of said second plurality of wall panels; and

wherein said selected one of said first plurality of wall panels has an edge defining a perimeter of one side of the panel, said edge along a full length thereof being flat without comprising any of the first, second or third connection means.

Claim 2 (original): The prefabricated housing structure as claimed in Claim 1 wherein said first plurality of wall panels combines a generally rectangular member having a first and a second relatively shorter edge and a first and a second relatively longer edge.

Appl. No. 10/692,521
Amdt. dated Oct. 17, 2005
Reply to Office Action of June 15, 2005

Claim 3 (currently amended): The prefabricated housing structure as claimed in Claim 2 wherein said first of said relatively shorter edges on said first plurality of wall panels ~~comprises~~ ~~connecting~~ includes first connection means for connecting to said relatively shorter edges of said second plurality of wall panels and in which said first of said relatively shorter edges on said second plurality of wall panels ~~comprises~~ ~~connecting~~ includes said second connection means for connecting to said relatively shorter edges of said first plurality of wall panels.

Claim 4 (currently amended): The prefabricated housing structure as claimed in Claim 1 wherein ~~said connecting means comprises~~ said first connection means comprises first projecting portions disposed projecting from each of said first plurality of wall panels, and said third connection means comprises second projecting portions disposed projecting from each of said second plurality of wall panels.

Claim 5 (currently amended): The prefabricated housing structure as claimed in Claim 1 wherein said ~~connecting~~ each of said connection means comprises interconnecting means

Claim 6 (currently amended): The prefabricated housing structure as claimed in Claim 1 wherein said ~~connecting~~ each of said connection means comprises interdigitating means.

Appl. No. 10/692,521
Amdt. dated Oct. 17, 2005
Reply to Office Action of June 15, 2005

Claim 7 (currently amended): The prefabricated housing structure as claimed in Claim 1 wherein said ~~connecting~~ each of said connection means comprises interlocking means.

Claim 8 (original): The prefabricated housing structure as claimed in Claim 1 wherein each of said pluralities of wall panels comprises a generally planar member.

Claim 9 (currently amended): The prefabricated housing structure as claimed in Claim 1 wherein each of said pluralities of wall panels is generally planar and wherein ~~said connecting~~ each of said connection means is capable of withstanding forces in a direction generally parallel to said pluralities of wall panels.

Claim 10 (currently amended): The prefabricated housing structure as claimed in Claim 9 wherein ~~said connecting~~ each of said connection means is capable of withstanding forces in a direction generally perpendicular to said pluralities of wall panels.

Claim 11 (original): The prefabricated housing structure as claimed in Claim 1 wherein each of said pluralities of wall panels comprises a hollow wall panel.

Claim 12 (original): The prefabricated housing structure as claimed in Claim 1 wherein each of said pluralities of wall panels comprises a plastic panel.

Claim 13 (original): The prefabricated housing structure as claimed in Claim 1 wherein each of said pluralities of wall panels comprises a relatively shorter straight edge.

Appl. No. 10/692,521
Amdt. dated Oct. 17, 2005
Reply to Office Action of June 15, 2005

Claim 14 (original): The prefabricated housing structure as claimed in Claim 1 further comprising a first plurality of channel members and a second plurality of channel members.

Claim 15 (currently amended): The prefabricated housing structure as claimed in Claim 14 wherein said first plurality of wall panels each combines a generally rectangular member having a first and a second relatively shorter edge and a first and a second relative longer edge, and said relatively shorter straight edges of said first plurality of wall panels are disposed received in said first plurality of channel members.

Claim 16 (currently amended): The prefabricated housing structure as claimed in Claim 14 wherein said relatively shorter straight edges of said second plurality of wall panels are disposed received in said second plurality of channel members.

Claim 17 (original): The prefabricated housing structure as claimed in Claim 1 further comprising a plurality of roof panels.

Claim 18 (original): The prefabricated housing structure as claimed in Claim 1 further comprising a door panel and channel means disposed accepting said door panel in a sliding relationship relative to said wall panels.

Claim 19 (new): The prefabricated housing structure as claimed in Claim 18 wherein the channel means are U shaped.

Appl. No. 10/692,521
Amdt. dated Oct. 17, 2005
Reply to Office Action of June 15, 2005

Claim 20 (new): A prefabricated housing structure comprising:

a plurality of rectangular wall panels, each of the panels having first and second parallel relatively shorter edges and first and second parallel relatively longer edges, a first set of stepped projections disposed along the first longer edge, a second set of stepped projections disposed along the second longer edge, a first set of further stepped projections disposed along the first relatively shorter edge and said second relatively shorter edge being flat along a full length thereof without any stepped projections disposed thereon, and wherein each of the stepped projections serve to connect one wall panel to another.